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PATENT COOPERATION TREATY

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Application No.	: 10/570,749
Confirmation No.	: Not yet assigned
Applicant	: Chandrlata Raghukumar et al.
371(c) Date	: March 6, 2006
Group Art Unit	: Not yet assigned
Examiner:	: Not yet assigned
Docket No.	: 007292-01 US
Customer No.	: 36,234

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I hereby certify that, on the date shown below, this correspondence, along with any document stated as being enclosed, is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop PCT, Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450

Date:

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Greg McCallum

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. Section 1.97(b).

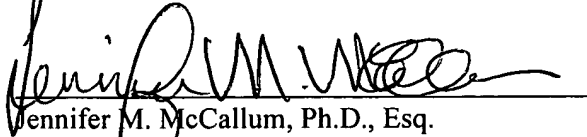
Enclosed is Form 1449 and 24 foreign patent and non-patent references. Applicants respectfully request that each of the cited information be expressly considered during the prosecution of this application and that the cited references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. If required, a copy of each reference is attached.

**FEES**

It is believed no fee is due. If any fee is due, please charge Deposit Account No. 502679.

Date:

3.20.07

  
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**Customer No.: 36234**

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	10/570,749
	Filing Date	12/02/2005
	First Named Inventor	Chandralata Raghukumar
	Art Unit	
	Examiner Name	
Sheet 1 of 3	Attorney Docket Number	007292-01 US

U.S. Patent Documents					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	5,091,089	02-25-1992	Shen et al.	
	2	6,395,534	05-28-2002	Raghukumar et al.	
	3	6,613,559	09-02-2003	Raghukumar et al.	

Foreign Patent Documents					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	4	DD 290004	05-16-1991	Akademie de Wissenschaften	
	5	WO 92/17550	10-15-1992	Idaho Res. Foundation Inc.	
	6	WO 03/035661	05-01-2003	Univ. Catholique de Louvain	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or county where published.	T <sup>2</sup>
	7	Agrawal et al., Soil pollution by spent was discharge: depletion of manganese(II) and impairment of its oxidation. <i>Journal of Environmental Biology</i> 15:49-53, 1994.	
	8	Ali et al., Aquatic toxicity from pulp and paper mill effluents: a review. <i>Advances in Environmental Research</i> 5:175-196, 2001.	
	9	Bajpai et al., Decolorization of Kraft bleach plant effluent with the white-rot fungus <i>Trametes versicolor</i> . <i>Process In Biochemistry</i> 28:377-384, 1993.	
	10	Bajpai et al., Biological color removal of pulp and paper millwaste waters. <i>Journal of Biotechnology</i> 33:211-220, 1994.	

Examiner Signature		Date Considered	
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Sheet 2 of 3	Attorney Docket Number	007292-01 US

11	Belsare et al., Decolorization of effluent from the bagasse-based pulp mills by white-rot fungus, <i>Schizophyllum commune</i> . <i>Appl Microbiol Biotechnol</i> 28:301-304, 1988.	
12	Dilek et al., Colour and AOX removal from pulping effluents by algae. <i>Applied and Environmental Microbiology</i> 52:585-591, 1999.	
13	Fitzgibbon et al., Biological treatment of distillery waste for pollution-remediation. <i>Journal of Basic Microbiology</i> 35(5):293-301, 1995.	
14	Fu et al., Fungal decolorization of dye wastewaters: a review. <i>Bioresource Technology</i> 79:251-262, 2001.	
15	Kannan, Decolorization of pulp and paper mill effluent by growth of <i>Aspergillus niger</i> . <i>World Journal of Microbiology and Biotechnology</i> 62:114-116, 1990.	
16	Kim, S. B., et al., Decolorization and degradation products of melonoidin by active oxygen. <i>Bulletin of Korean Fisheries Society</i> 19:36-44, 1986.	
17	Michel, Jr., et al., Role of manganese peroxidases and lignin peroxidases of <i>Phanerochaete chrysosporium</i> in the decolorization of kraft bleach plant effluent. <i>Applied and Environmental Microbiology</i> 57(8):2368-2375, 1991.	
18	Ohmomo et al., Decolorization of molasses waste water by a thermophilic strain, <i>Aspergillus fumigatus</i> G-2-6. <i>Agric. Biol. Chem.</i> 51(12):3339-3346, 1987.	
19	Prasad et al., Color removal from Kraft bleach plant effluents by <i>Trichoderma</i> sp. <i>TAPPI Journal</i> 74:165-169, 1991.	
20	Prasad et al., Sequential treatment of El stage Kraft bleach plant effluent. <i>Bioresources and Technology</i> 44:141-147, 1993.	

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Sheet 3 of 3	Attorney Docket Number	007292-01 US

21	Pugh et al., Bioremediation of contaminated soil and groundwater at a former solvent storage site. In: <i>Biotechnology in Industrial Waste Treatment and Bioremediation</i> (eds. Hickey RF and Smith G) CRC Press Incl: 195-212, 1996.	
22	Rahaman, A. A. et al., Distillery effluent treatment using <i>Artemia</i> . <i>Indian Journal of Experimental Biology</i> 30:313-316, 1992.	
23	Raghukumar et al., Degradation of lignin and decolorization of paper mill bleach plant effluent (BPE) by marine fungi. <i>Biotechnology Letters</i> 18(1):105-106, 1996.	
24	Reddy, C. A., The potential for white-rot fungi in the treatment of pollutants. <i>Current Opinion in Biotechnology</i> 6:320-328, 1995.	
25	Rodriguez et al., Industrial dye decolorization by laccases from ligninolytic fungi. <i>Current Microbiology</i> 38(1):27-32, 1999.	
26	Sirianuntapiboon et al., Screening of filamentous fungi having the ability to decolorize molasses pigments. <i>Agric. Biol. Chem.</i> 52(2):387-392, 1988.	
27	Wedzicha et al., Melanoidins from glucose and glycine: composition, characteristics and reactivity towards sulphite ion. <i>Food Chemistry</i> 43:359-367, 1992.	

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